

Names: _____ Period: _____ Date: _____

Osmosis Worksheet

20 Points

Below are animal cells placed in beakers of various concentrations.

1. Draw an arrow to show which way the water would move by osmosis
2. Fill in any missing percentages (water or solute)
3. Identify the type of solution (isotonic, hypertonic, or hypotonic)

90% H₂O 10% solute 85% H₂O 15% solute	40% H₂O 60% solute 90% H₂O 10% solute	75% H₂O 25% solute 80% H₂O 20% solute
45% H₂O 55% solute 75% H₂O 25% solute	90% H₂O 10% solute 63% H₂O 37% solute	50% H₂O 50% solute 50% H₂O 50% solute
90% H₂O 10% solute 90% H₂O 10% solute	82% H₂O 18% solute 25% H₂O 75% solute	90% H₂O 10% solute 80% H₂O 20% solute

